

CUSTOMER NO.: 27623

Sheet 1 of 7

FORM PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

884.0215USU

Application Number

10/758,602

Applicant

Kampel et al.

Filing Date

January 15, 2004

Group Art Unit

3737

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RD	3,485,248	6/20/67	Murray et al.			
RD	3,486,000	3/22/68	D'Elia et al.			
RD	3,515,851	9/22/66	D'Elia et al.			
RD	3,516,421	5/5/67	Rosmarin			
RD	3,559,564	2/2/71	Henry et al.			
RD	3,560,703	2/2/71	Chedister	219	222	
RD	3,560,704	2/2/71	Albert	219	222	
RD	3,584,632	6/15/71	Weidner	132	9	
RD	3,632,971	1/4/72	Flanagan	219	222	
RD	3,784,784	1/8/74	Geominy et al.	219	222	
RD	3,934,114	1/20/76	Godel et al.	219	222	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Robyn Doan

DATE CONSIDERED

1/3/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through

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FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)			Docket Number (Optional) 884.0215USU		Application Number 10/758,602		Applicant Kampel et al.		
			Filing Date January 15, 2004		Group Art Unit 3737				

U. S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RJ	3,973,100	8/3/76	Flanagan	219	222	
RJ	4,004,596	1/25/77	Hyland	132	37	
RJ	4,032,747	6/28/77	Kunz	219	222	
RJ	4,040,415	8/9/77	Kulisch	601	168	
RJ	4,045,763	8/30/77	Miyamoto et al.	338	23	
RJ	4,097,718	6/27/78	Weise	219	222	
RJ	4,109,667	8/29/78	Quirk	132	233	
RJ	4,242,567	12/30/80	Carter	219	225	
RJ	4,327,752	5/4/82	Hickel	132	263	
RJ	4,374,528	2/22/83	Tittert	132	263	
RJ	4,382,448	5/10/83	Tittert	132	232	

FOREIGN PATENT DOCUMENTS							
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	January 15, 2004	3737

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RJ	4,784,784	11/15/88	Dohner	252	79	
RJ	4,841,127	6/20/89	Prager et al.	219	225	
RJ	4,936,027	6/26/90	Tsuji	34	90	
RJ	5,157,005	10/20/92	Suppiah	502	62	
RJ	5,191,907	3/9/93	Hirzel	132	107	
RJ	5,320,089	6/14/94	Schaefer et al.	126	409	
RJ	5,573,016	11/12/96	Graves	132	254	
RJ	5,704,377	1/6/98	McMullen	132	217	
RJ	5,740,820	4/21/98	Stern	132	249	
RJ	5,773,802	6/30/98	Graves	219	759	
RJ	6,310,322	10/30/01	Yang et al.	219	386	

FOREIGN PATENT DOCUMENTS

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RJ	6,360,752	3/26/02	Chang	132	277	
RJ	6,397,856	6/4/02	Lo	132	229	
RJ	4,126,143	11/21/78	Schroeder	132	118	
RJ	6,354,305	3/12/02	Janouch et al.	132	232	
RJ	6,199,558	3/13/01	Schmidt et al.	132	211	
RJ	6,119,702	9/19/00	Habibi	132	224	
RJ	6,061,912	5/16/00	Gazaway	30	140	
RJ	6,029,677	2/29/00	Nanba et al.	132	225	
RJ	5,868,146	2/9/99	Henninger et al.	132	232	
RJ	5,857,470	1/12/99	Schmidt et al.	132	211	
RJ	5,832,939	11/10/98	Nathe	132	225	

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RD	5,823,204	10/20/98	Todd	132	208	
RD	5,810,026	9/22/98	Sham	132	232	
RD	5,799,671	9/1/98	Takimae	132	225	
RD	5,793,018	8/11/98	Jett	219	225	
RD	5,783,800	7/21/98	Thompson et al.	219	225	
RD	5,357,988	10/25/94	Nakamura	132	232	
RD	5,263,501	11/23/93	Maznik	132	211	
RD	5,120,933	6/9/92	Altamore et al.	219	225	
RD	5,105,065	4/14/92	Shibata	219	227	
RD	5,046,516	9/10/91	Barradas	132	232	
RD	4,870,250	9/26/89	Rizzuto et al.	219	225	

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RJ	4,866,248	9/12/89	Altamore	219	225	
RJ	4,849,593	7/18/89	Hughes et al.	219	759	
RJ	4,841,127	6/20/89	Prager et al.	219	225	
RJ	4,829,156	5/9/89	Thompson	219	225	
RJ	4,697,066	9/29/87	Glucksman	219	225	
RJ	4,581,519	4/8/86	Thaler et al.	219	225	
RJ	4,567,904	2/4/86	Pitcher et al.	132	266	
RJ	4,479,047	10/23/84	Khaja et al.	219	225	
RJ	4,477,716	10/16/84	Thaler et al.	219	225	
RJ	4,368,376	1/11/83	Andis	219	222	
RJ	4,342,323	8/3/82	Rick et al.	132	232	

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RJ	RE 30,866	2/16/82	Barradas	132	227	
RJ	4,267,431	5/12/81	Rick et al.	219	225	
RJ	4,203,026	5/13/80	Walter et al.	219	222	
RJ	4,163,143	7/31/79	Federico et al.	219	225	
RJ	4,151,850	5/1/79	Nathe et al.	132	225	
RJ	5,673,710	10/7/97	Schaefer et al.	132	118	
RJ	3,835,292	2/28/73	Walter et al.	219	222	
RJ	3,603,765	9/7/71	Underwood	219	222	
RJ	3,805,811	4/23/74	Dorn	132	37 R	

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